REMARKS

As discussed in the Amendment filed October 24, 2005, U.S. Patent No. 5,751,388 (*Larson*) at column 6, lines 1-4, discloses the use of the polymer dispersed liquid crystal structure disclosed by U.S. Patent No. 4,685,771 (*West et al*). In this regard, attached for the Examiner's consideration is a Declaration Pursuant to Rule 132 of Hideyuki Nishikawa (hereinafter "Declaration"). The Declaration shows the surprising and unexpected nature of aspects of the claimed invention, for example, by which an optical film can be provided having an improved degree of polarizability in comparison with films employing the polymer dispersed liquid crystal structure disclosed by *West et al.*

As discussed at pages 1-3 of the Declaration, comparative Examples 11 and 12 were prepared in the same manner as in Example 1 set forth in the specification from page 144, line 14 to page 145, line 14, except that liquid crystal compounds disclosed by *West et al* were used in place of the liquid crystal compound (3) employed in Example 1. It is noted that Examples 1-5 and comparative Example 1 were prepared in the manner described in the instant specification. In this regard, Applicants note that the 4'-pentyl-4-biphenylcarbonitrile employed in comparative Example 1 (as discussed at page 148 of the specification) substantially corresponds to the 4'-n-pentyl-n-cyanobiphenyl disclosed at column 15, lines 39 and 40 of *West et al.*

The various inventive and comparative films were evaluated in the manner discussed at pages 3 and 4 of the Declaration, and the results are set forth in Table A at page 5. Each of Examples 1 to 5 had a transmittance in perpendicular that was decreased in comparison with each of comparative Examples 1, 11 and 12. In addition, each of Examples 1 to 5 had a transmittance in parallel that was increased in comparison with each of comparative Examples 1 and 11. The transmittance in perpendicular and transmittance in parallel values

of comparative Example 12 were relatively close. In view of the results, it is apparent that optical films formed in accordance with aspects of the claimed invention provided an improved degree of polarizability in comparison with films employing the polymer dispersed liquid crystal structure disclosed by *West et al*, as taught by *Larson*.

In view of the foregoing, taken in connection with the previously filed Amendment, further and favorable action in the form of a Notice of Allowance is believed to be next in order, and such action is earnestly solicited. If there are any questions concerning this paper or the application in general, the Examiner is invited to telephone the undersigned.

Respectfully submitted,

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